Percentage of the Inactive Gases in the Atmosphere: a Correction to Previous Calculations.

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Krypton and *Xenon* ('Proceedings,' vol. 71, 1903, p. 426).—The total weights calculated from the volumes are ten times too small; *instead of*

Kr = 0·0028 per cent., *read*, 0·028 per cent.
Xe = 0·0005 „ „ 0·005 „

Helium and *Neon* ('Proceedings,' A, vol. 76, 1905, pp. 113, 114).—All percentages are a hundred times too small; *instead of*

Helium by weight in gaseous air = 0·00000056 per cent., and
„ volume „ = 0·0000040 „

read

Helium by weight in gaseous air = 0·000056 per cent., and
„ volume „ = 0·00040 „ ;

and *instead of*

Neon by weight in gaseous air = 0·0000086 „ and
„ volume „ = 0·0000123 „

read

Neon by weight in gaseous air = 0·00086 „ and
„ volume „ = 0·00123 „ .